bhi

1042 Switch Box

Operating Instructions

English

1042-106D
Issue D

Introduction.

The bhi 1042 switch box allows up to six pieces of equipment to be connected to one bhi noise eliminating module/speaker or even a standard extension speaker.

The 1042 switch box is supplied with two 3.5mm mono audio leads. For additional leads please use the enclosed order form or contact bhi.

The switch box has 2 types of inputs:

1. Loaded Inputs

The loaded inputs have an 8 Ohm load connected to the socket; this simulates the speaker load to the equipment connected to it. These inputs are suitable for connection to the external speaker outputs of your equipment. Do not connect line level or headphone level signals to these inputs.

This switch box is not suitable for connection to inputs generating more than 4 Watts of power. bhi do not accept liability for damage to equipment.

2. Unloaded inputs

The unloaded inputs are suitable for connection to low signal levels, such as line level and headphone level. These inputs do not load the signal in any way.

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bhi

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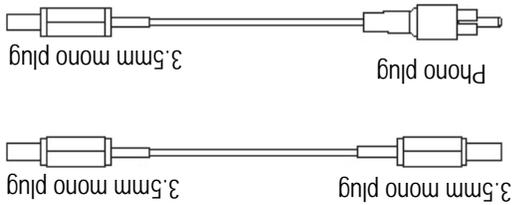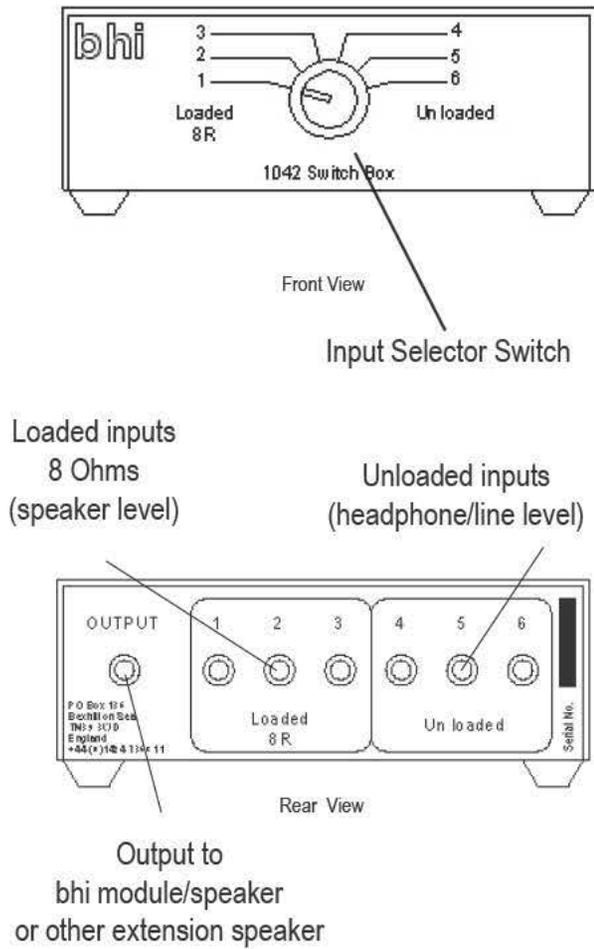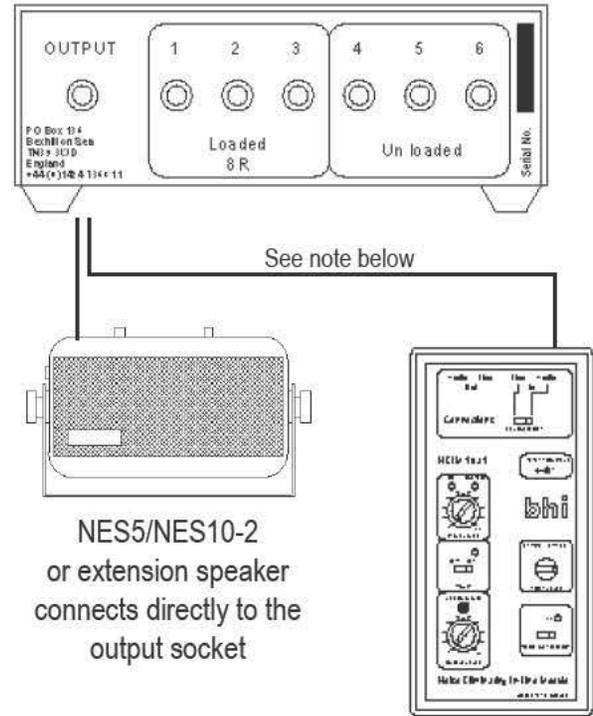www.bhi-ltd.com
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Accessories.

A range of audio adaptors and leads are available to allow a wide range of equipment to be connected to the 1042 switch box.

Audio leads:

3.5mm mono plug — 3.5mm mono plug

Phono plug — 3.5mm mono plug

Description	Order code
3.5mm mono - 3.5mm mono 1.2M long	ALD-001
3.5mm mono - 3.5mm mono 2.5M long	ALD-002
3.5mm phono - 3.5mm mono 1.8M long	ALD-005

Audio Adaptors:

Description	Order code
3.5mm stereo plug - 3.5mm mono socket	ADP-P003
2.5mm mono plug - 3.5mm mono socket	ADP-P005
2.5mm stereo plug - 3.5mm stereo socket	ADP-P006
6.35mm mono plug - 3.5mm mono socket	ADP-P001

1. Connections and Controls

Front View

Input Selector Switch

Loaded inputs
8 Ohms
(speaker level)

Unloaded inputs
(headphone/line level)

Rear View

Output to
bhi module/speaker
or other extension speaker

2. Switch box Output Connection

See note below

NES5/NES10-2
or extension speaker
connects directly to the
output socket

ALD-001 connected to the audio input
or
ALD-005 if using line level signals

3. Connecting Equipment

ALD-001
ALD-002

ALD-005

Audio Sources

Audio Sources

Connect line
(or headphone level)
audio sources
to the un-loaded inputs

Connect external
speaker output
connections to the
loaded inputs.
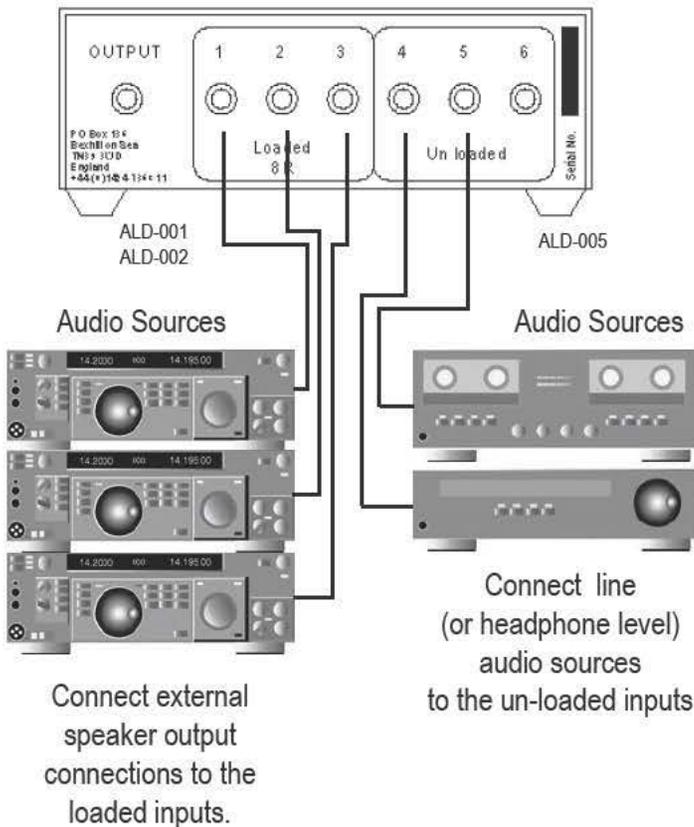
4. Operation

Set up the equipment as detailed in the instructions provided with the NES10-2/NES5 or NEIM1031.

Each of the inputs are numbered on the rear panel. To select an input rotate the switch to the relevant number.
The loaded inputs remain loaded even when they are not selected.

Operation is the same, except you now have the ability to leave the equipment connected, and use more than one audio source.
If a large number of audio sources need to be connected, then it is possible to cascade switch boxes.

To save desk space the Noise eliminating speaker may be placed on top of the switch box